

CLAIMS

What is claimed is:

- 1 1. A desk, comprising:
2 a frame;
3 a screen attached to said frame;
4 a keyboard attached to said frame; and,
5 a transporter computer plugged into said frame and
6 coupled to said keyboard and said screen.
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11 2. The desk of claim 1, further comprising a battery
12 module plugged into said frame and coupled to said
13 transporter.
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1 5. The desk of claim 1, further comprising a backplane
2 that is attached to said frame and coupled to said
3 transporter computer.

1 6. The desk of claim 5, wherein said backplane
2 includes a backplane identification that is unique to said
3 backplane.

1 7. The desk of claim 6, wherein said transporter
2 computer retrieves said backplane identification and
3 transmits a network re-configuration command.

1 8. The desk of claim 1, further comprising a wireless
2 transceiver coupled to said transporter computer.

1 9. The desk of claim 1, wherein said transporter
2 computer contains a wireless transmitter.

1 10. The desk of claim 1, further comprising a lock that
2 secures said transporter computer to said frame.

1 11. A desk, comprising:
2 a frame;
3 a screen attached to said frame;
4 a keyboard attached to said frame; and,
5 transporter computer means for plugging into said frame
6 and being coupled to said keyboard and said screen.

1 12. The desk of claim 11, further comprising battery
2 module means for plugging into said frame and being coupled
3 to said transporter computer means.

1 13. The desk of claim 11, wherein said screen is
2 attached to a cover that can rotate relative onto a table
3 top of said frame.

1 14. The desk of claim 11, wherein said frame includes
2 a table top and a plurality of legs that are constructed
3 from a molded plastic material.

1 15. The desk of claim 11, further comprising backplane
2 means for coupling said transporter computer means to said
3 screen and said keyboard.

1 16. The desk of claim 15, wherein said backplane means
2 includes a backplane identification that is unique to said
3 backplane.

1 17. The desk of claim 16, wherein said transporter
2 computer means retrieves said backplane identification and
3 transmits a network re-configuration command.

1 18. The desk of claim 11, further comprising a
2 wireless transceiver coupled to said transporter computer
3 means.

1 19. The desk of claim 11, wherein said transporter
2 computer means contains a wireless transmitter.

3 20. The desk of claim 11, further comprising lock
4 means for securing said transporter computer means to said
5 frame.

1 21. A method for operating a desk, comprising:
2 plugging a transporter computer into a frame to couple
3 the transporter computer to a screen and a keyboard that
4 are attached to the frame.

22. The method of claim 21, further comprising
plugging a battery module into the frame.

23. The method of claim 21, wherein the transporter
computer is locked to the frame.

1 24. A classroom desk set, comprising:
2 a desk that includes;
3 a frame;
4 a screen attached to said frame;
5 a keyboard attached to said frame;
6 a transporter computer plugged into said frame and
7 coupled to said keyboard and said screen;

8 a battery module that is plugged into said frame and
9 coupled to said transporter, said screen and said keyboard;
10 and,
11 a charging station that can charge said battery module.

1 25. The set of claim 24, wherein said screen is
2 attached to a cover that can rotate relative onto a table
3 top of said frame.

4 26. The set of claim 24, wherein said frame includes a
5 table top and a plurality of legs that are constructed from
6 a molded plastic material.

7 27. The set of claim 24, further comprising a
8 backplane that is attached to said frame and coupled to
9 said transporter computer.

1 28. The set of claim 27, wherein said backplane
2 includes a backplane identification that is unique to said
3 backplane.

1 29. The set of claim 28, wherein said transporter
2 computer retrieves said backplane identification and
3 transmits a network re-configuration command.

1 30. The set of claim 24, further comprising a wireless
2 transceiver coupled to said transporter computer.

1 31. The set of claim 24, wherein said transporter
2 computer contains a wireless transmitter.

1 32. The set of claim 24, further comprising a lock
2 that secures said transporter computer to said frame.

1 33. The set of claim 24, wherein said charging station
2 includes a server and a router.

1 34. The set of claim 24, wherein said charging station
2 includes a wireless transceiver.

1 35. The set of claim 24, further comprising a teachers
2 podium that is coupled to said desk, said teachers podium

3 having a frame, a first screen attached to said frame, a
4 second screen attached to said frame, a keyboard attached
5 to said frame, and a computer coupled to said frame.

1 36. The set of claim 35, wherein said computer is
2 integrated into a transporter that is plugged into said
3 teachers podium frame.

1 37. The set of claim 24, further comprising a mobile
2 cart that can support said frame.

1 38. A classroom desk set, comprising:

2 a desk that includes;

3 a frame;

4 a screen attached to said frame;

5 a keyboard attached to said frame;

6 transporter computer means for plugging into said frame

7 and being coupled to said keyboard and said screen;

8 battery module means for plugging into said frame and

9 being coupled to said transporter computer means, said

10 screen and said keyboard; and,

11 charging station means for charging said battery module
12 means.

1 39. The set of claim 38, wherein said screen is
2 attached to a cover that can rotate relative onto a table
3 top of said frame.

1 40. The set of claim 38, wherein said frame includes a
2 table top and a plurality of legs that are constructed from
3 a molded plastic material.

1 41. The set of claim 38, further comprising a
2 backplane means for coupling said transporter computer
3 means to said screen and said keyboard.

1 42. The set of claim 41, wherein said backplane
2 includes a backplane identification that is unique to said
3 backplane.

1 43. The set of claim 42, wherein said transporter
2 computer means retrieves said backplane identification and
3 transmits a network re-configuration command.

1 44. The set of claim 38, further comprising a wireless
2 transceiver coupled to said transporter computer means.

1 45. The set of claim 38, wherein said transporter
2 computer means contains a wireless transmitter.

3 46. The set of claim 38, further comprising lock means
4 for securing said transporter computer means to said frame.

1 47. The set of claim 38, wherein said charging station
2 means includes a server and a router.

1 48. The set of claim 38, wherein said charging station
2 means includes a wireless transceiver.

1 49. The set of claim 38, further comprising a teachers
2 podium that is coupled to said desk, said teachers podium
3 having a frame, a first screen attached to said frame, a
4 second screen attached to said frame, a keyboard attached
5 to said frame, and a computer coupled to said frame.

1 50. The set of claim 49, wherein said computer is
2 integrated into a transporter that is plugged into said
3 teachers podium frame.

1 51. The set of claim 38, further comprising a mobile
2 cart that can support said frame.

1 52. A computer transporter, comprising:
2 a printed circuit board;
3 an integrated circuit package mounted to said printed
4 circuit board;

5 a hard disk drive coupled to said printed circuit
6 board;

7 an electrical connector attached to said printed
8 circuit board;

9 a housing that encloses said printed circuit board,
10 said integrated circuit package and said hard disk drive;

11 a first heat sink attached to said integrated circuit
12 package; and,

13 a spring that couples said first heat sink to said
14 housing.

1 53. The transporter of claim 52, wherein said housing
2 is sealed to prevent a fluid from coming into contact with
3 said printed circuit board.

1 54. The transporter of claim 52, further comprising a
2 second heat sink that is coupled to said spring and said
3 housing.

1 55. The transporter of claim 52, wherein said housing
2 has an outer groove.

1 56. A computer transporter, comprising:
2 a printed circuit board;
3 an integrated circuit package mounted to said printed
4 circuit board;
5 a hard disk drive coupled to said printed circuit
6 board;
7 an electrical connector attached to said printed
8 circuit board; and,

9 a housing assembly that encloses and seals said printed
10 circuit board, said integrated circuit package and said
11 hard disk drive.

1 57. The transporter of claim 56, wherein said housing
2 assembly includes a cover, a pair of end plates attached to
3 said cover, and a pair of gaskets each located between said
4 housing and one of said end plates.

Continued